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60/373,874 **19 April 2002 (19.04.2002)** **US**(71) Applicant (for all designated States except US): **THOMSON LICENSING S.A.** [FR/FR]; 46, quai A. Le Gallo, F-92648 Boulogne (FR).

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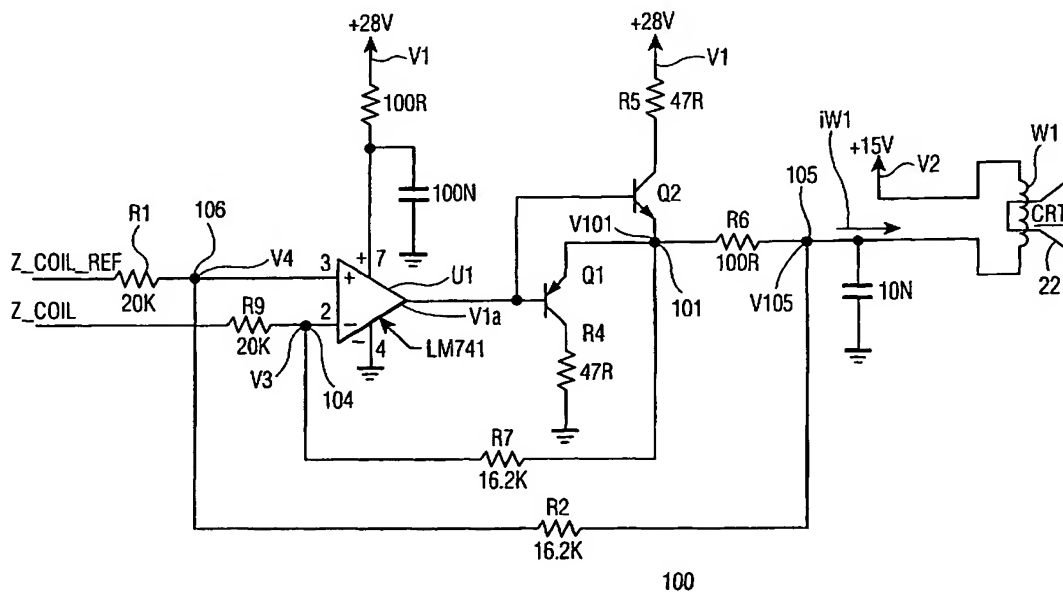
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(54) Title: **AN AUXILIARY COIL DRIVER CIRCUIT FOR A CATHODE RAY TUBE**

(57) Abstract: A magnetic field compensation winding arrangement for a cathode ray tube includes a magnetic field compensation winding positioned on the cathode ray tube to compensate for an ambient magnetic field. An operational amplifier is used for generating a magnetic field compensation current in the winding. A pair of digital-to-analog converters are used for generating a pair of signals, respectively, that are coupled to the amplifier to control the magnetic field compensation current.

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